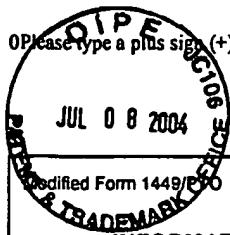


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/659,578
Filing Date	September 10, 2003
First Named Inventor	Nagy
Group Art Unit	1633
Examiner Name	Not Yet Assigned RUGBIAS
Attorney Docket Number	43962-010810

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No


OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
PSR	C1	Arendt T, Holzer M and Gärtner U, "Neuronal expression of cyclin dependent kinase inhibitors of the INK4 family in Alzheimer's disease," <u>J Neural Transm</u> , 105: 949-960 (1998)
	C2	Arendt T, Rödel L, Gärtner U, and Holzer M, "Expression of the cyclin-dependent kinase inhibitor p16 in Alzheimer's disease," <u>NeuroReport</u> , 7: 3047-3049 (1996)
	C3	Burke WJ, McLaughlin JR, Chung HD, Gillespie KN, Grossberg GT, Luque FA, and Zimmerman J, "Occurrence of Cancer in Alzheimer and Elderly Control Patients: An Epidemiologic Necropsy Study," <u>Alzheimer Disease and Associated Disorders</u> , Vol. 8: No. 1, pp. 22-28 (1994)
	C4	Darzynkiewicz Z, "Mammalian cell-cycle analysis," <u>The Cell Cycle - A Practical Approach</u> , Fantes P and Brooks R (eds), Oxford University Press, Oxford, pp 43-68 (1993)
	C5	Davies KJ, "The Broad Spectrum of Responses to Oxidants in Proliferating Cells: A New Paradigm for Oxidative Stress," <u>IUBMB Life</u> , 48: 41-47 (1999)
	C6	Drabkin HA and Erickson P, "Down Syndrome and Leukemia, An Update," <u>Etiology and Pathogenesis of Down Syndrome</u> , pp. 169-176 (1995)
	C7	Eckert A, Hartmann H, Förstl H, and Müller WE, "Alterations of Intracellular Calcium Regulation During Aging and Alzheimer's Disease in Nonneuronal Cells," <u>Life Sciences</u> , Vol. 55, Nos. 25/26, pp. 2019-2029 (1994)
	C8	Fischman HK, Reisberg B, Albu P, Ferris SH, and Rainer JD, "Sister Chromatid Exchanges and Cell Cycle Kinetics in Alzheimer's Disease," <u>Biological Psychiatry</u> , 19: 319-327 (1984)
	C9	Mecocci P, Polidori MC, Ingegn T, Cherubini A, Chionne F, Cecchetti R, and Senin U, "Oxidative damage to DNA in lymphocytes from AD patients," <u>Neurology</u> , 51: 1014-1017 (1998)
PSR	C10	Melaragno MI, Smith MDA, Kornmann-Bortolotto MH, and Neto JT, "Lymphocyte Proliferation and Sister Chromatid Exchange in Alzheimer's Disease," <u>Gerontology</u> , 37: 293-298 (1991)

2 PR 7/19/05

PR	C11	Mosmann T., "Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays," <u>Journal of Immunological Methods</u> , 65: 55-63 (1983)
	C12	Nagy ZS, Esiri MM, and Smith AD, "The Cell Division Cycle and the Pathophysiology of Alzheimer's Disease," <u>Neuroscience</u> , 87: 731-739 (1998)
	C13	Payão SL, Smith MdA and Bertolucci PH, "Differential Chromosome Sensitivity to 5-Azacytidine in Alzheimer's Disease," <u>Gerontology</u> , 44: 267-271 (1998)
	C14	Schafer AJ and Hawkins JR, "DNA variation and the future of human genetics," <u>Nature Biotechnology</u> , Vol: 16, pp. 33-39 (1998)
	C15	Sherr CJ, "Growth Factor-Regulated G ₁ Cyclins," <u>Polyfunctionality of Hemopoietic Regulators: The Metcalf Forum. STEM CELLS</u> , 12 (suppl 1): 47-57 (1994)
	C16	Tatebayashi Y, Takeda M, Kashiwagi Y, Okochi M, Kurumadani T, Sekiyama A, Kanayama G, Hariguchi S, and Nishimura T, "Cell-Cycle-Dependent Abnormal Calcium Response in Fibroblasts from Patients with Familial Alzheimer's Disease," <u>Dementia</u> , 6: 9-16 (1995)
	C17	Trieb K, Ransmayr G, Sgonc R, Lassmann H, and Grubeck Loebenstein B, "APP Peptides Stimulate Lymphocyte Proliferation in Normals, But Not in Patients With Alzheimer's Disease," <u>Neurobiology of Aging</u> , 17: 541-547 (1996)
	C18	Wagner EF, Hleb M, Hanna N, and Sharma S, "A Pivotal Role of Cyclin D3 and Cyclin-Dependent Kinase Inhibitor p27 in the Regulation of IL-2-, IL-4-, or IL-10-Mediated Human B Cell Proliferation," <u>Journal of Immunology</u> , 161: 1123-1131 (1998)
	C19	Araga S, Kagimoto H, Funamoto K and Takahashi K "Lymphocyte Proliferation and Subpopulations in Dementia of the Alzheimer Type" (1990) <u>Jpn J Med</u> 29: 572-5
	C20	Fong CT and Brodeur GM "Down's Syndrome and Leukemia: Epidemiology, Genetics, Cytogenetics and Mechanisms of Leukemogenesis" (1987) <u>Cancer Genet Cytogenet</u> 28: 55-76
	C21	McKhann, G. et al., "Clinical diagnosis of Alzheimer's disease: Report of the NINCDS-ADRDA Work Group" under the auspices of Department of Health and Human Services Task Force on Alzheimer's Disease" (1984) <u>Neurology</u> 34: 939-944
PR	C22	Nagy Z, Esiri MM, Hindley NJ, Joachim C, Morris JH, King EM-F, McDonald B, Litchfield S, Barnetson L, Jobst KA and Smith AD "Accuracy of Clinical Operational Diagnostic Criteria for Alzheimer's Disease in Relation to Different Pathological Diagnostic Protocols" (1998) <u>Dementia</u> 9: 219-226

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	7/1/05
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